

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-04 16:55:49

Date of Next Testing: 2026-06-03 16:55:49

Product Name: **L-Methionionl**

CAS Number: 2899-37-8

Specifications & Purity: $\geq 98\%$

Lot #: E2231201

SKU #: **M117138**Version: **1**Analysis #: **079082**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1.4 \text{ in EtOH})$	-16--13 (°)	-14.29900 °
Melting point	32-36 (°C)	35.62000 °C
Purity(GC)	98-100 (%)	98.25000 %
Appearance (M117138)	colorless crystals	colorless crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Carbon NMR Spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager